

842

(600)

100



FEB  
AUG 28 2002  
CENTER 1600/2900  
RECEIVED  
OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/058,024

DATE: 02/15/2002  
TIME: 14:45:10

Input Set : A:\1997.1700.ST25.txt  
Output Set: N:\CRF3\02152002\J058024.raw

**ENTERED**

5 <110> APPLICANT: Rao, Anjana  
 7 Byrne, Michael  
 9 Macian, Fernando  
 13 <120> TITLE OF INVENTION: ANERGY-REGULATED MOLECULES  
 17 <130> FILE REFERENCE: 01997.001700  
 C--> 21 <140> CURRENT APPLICATION NUMBER: US/10/058,024  
 C--> 21 <141> CURRENT FILING DATE: 2002-01-29  
 21 <150> PRIOR APPLICATION NUMBER: 60/264,876  
 23 <151> PRIOR FILING DATE: 2001-01-29  
 27 <160> NUMBER OF SEQ ID NOS: 34  
 31 <170> SOFTWARE: PatentIn version 3.1  
 35 <210> SEQ ID NO: 1  
 37 <211> LENGTH: 534  
 39 <212> TYPE: DNA  
 41 <213> ORGANISM: Mus musculus  
 45 <400> SEQUENCE: 1  
 46 tctccagtca cagagtgttg agggtgtgcc acctcccatt tgggaccacc ttgggttgcc 60  
 48 ctcttaacaa agttggcctt accaaggagc agtcatctt gattgtataa tttgaatgag 120  
 50 ccaaggacca gagtgagggc agcacaaaact actcagccac aatgtcttca gaggtggaga 180  
 52 cctcgagggg ggttagatgag tcagagaaga actctatggc accagaaaag gaaaaccata 240  
 54 ccaaaatggc agacctttct gagtccttga aggaaggac caaggaatca catgaccgag 300  
 56 cagaaaatac ccagtttgc aaagacttct tgaaaggcga cattaagaag gagctatttg 360  
 58 agctggccac cactgcactt tacttcacat actcagcgct tgaggagaa atggaccgca 420  
 60 acgagggcca cgccgccttc gcccccattt atgtgcccac ggagcttcac cggaagcagc 480  
 62 actggtcagg acatgaagta tttttgtgg aaaactgggg gagccggtaa gtgc 534  
 65 <210> SEQ ID NO: 2  
 67 <211> LENGTH: 1349  
 69 <212> TYPE: DNA  
 71 <213> ORGANISM: Mus musculus  
 75 <400> SEQUENCE: 2  
 76 taaccattcat tttttgtcca tttatTTAGA aaaaaattaa catgagcaaa tgaaataacct 60  
 78 cagtgttaca acagagtata gaaatgtcta gcaataatca aataatttga tctttaaata 120  
 80 caaaaataacc acatgaacac ctaatataca ggtttcatct gaatacatat ttatttagata 180  
 82 aatatttagag gtcacatcat ctaactgcattt acagctttgc aagactagaa atcacaatta 240  
 84 gttttttttt tctgaccagt caaaagtatg aaatgattgc agtgtacata cgatgtacaa 300  
 86 agacaagggc gggttctgtg gacgtcactt caggctgcac gtgtgggtgt ggttgtgt 360  
 88 acgtgtgaat cacctgttatcatgatataca aaaacttata caaagtatata gaatttggtt 420  
 90 acaattttct tctgaaatcc ccgtttctct tcattgttc catgcaccc taaaaataca 480  
 92 caggtggcag ggccaggaca cagaaggtaa atagtagatg tagttaaaaa taaaaacaaa 540  
 94 agggacaaa aacgcctctg cacacagggt cagtagatata caggagacaa ggacggagtc 600  
 96 acgaaggcta acaaacggga tcttagtatttc cacgtagaat gaaggagttc caagccttt 660  
 98 gttgtttctc tgttttgtaa aataaaaaaca atacacattc cgggagaaat gaatgtatct 720  
 100 tgttgacatg tctatttctc attacatata gtacacacgg cccttgagtc gctgctgctc 780

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/10/058,024

DATE: 02/15/2002  
TIME: 14:45:10

Input Set : A:\1997.1700.ST25.txt  
Output Set: N:\CRF3\02152002\J058024.raw

102	tctgcctcg	ctggatttgt	caggccgagg	gcccatgggg	agcagacctg	tagctctcg	840
104	ggatttaggg	cttccgttag	ggagaaaagt	ttaggaatct	tttaaaaaat	aaaatggcta	900
106	caggatacgt	gagacatgaa	taaagcttc	aaccaagaag	atgaggggt	tcgcctgtgc	960
108	gggggcgggg	cctttccat	ctgcgcatgc	tctctccag	cccagccgct	tagctgagt	1020
110	gcggctggta	cgtgcctatg	ggtgggttgc	tcgttgttgt	aaagtggctt	gctgagacct	1080
112	catttcggag	gttactatgg	ctccaagttg	ttgttaagaaa	ggactgagga	tctttccaga	1140
114	gccttaggcct	gcctctgttt	atggatgtca	cctttacctg	cgtctgtcac	taccaaggca	1200
116	tgctccagcc	cccgatgtct	ttgttagctct	ctcaaaccct	ggatcggctc	caacatttct	1260
118	ctggaaggag	acatttccgg	agtgtggct	tcaggctctg	tggtaactt	gctggtgggc	1320
120	acttgcctgg	gagggagcct	taggaaatc				1349
123	<210>	SEQ ID NO:	3				
125	<211>	LENGTH:	844				
127	<212>	TYPE:	DNA				
129	<213>	ORGANISM:	Mus musculus				
133	<400>	SEQUENCE:	3				
134	tctgtataag	tctctcaatt	tataaccata	cataatagtc	acaaaaaacac	agaatgctt	60
136	ctcctctggc	atatgcaaca	gtagtacagc	agcaagaaaa	gactgtcctt	gacagtaccc	120
138	aatgtcttca	tcgaacacccg	agtaggcctt	gcagatttg	taaagggatt	cttgaccatc	180
140	gcctccagtg	tcttgaagt	aatcgtgtgc	agggaaatgt	cgatgaatat	ctcgagtaat	240
142	aacactctcc	tgtcagagt	ccttgtgtat	aaggattcgg	tatttatcca	gcatttcctg	300
144	attgtcatgg	catcctgcta	atagttgcca	tacttctgcc	cttagtgcct	caggaacacc	360
146	actctttacc	aaggtgaata	gtcctttgg	tcggccacca	agtttattgt	gccatcttcc	420
148	taacaattct	ccccaaagaat	agagaatctt	ctcaggacag	tctttgaca	catcacctgt	480
150	tccactcgag	agttcattat	cactctcctc	ttctgcttca	tcctcctgt	gtgacattgg	540
152	gcccccagca	ctagtagggg	tgtatggctc	ctccttgc	gattctct	gcagactcac	600
154	cacttcatat	attgcatctc	cagcactgt	gtggccttt	ccctcagact	gtttcaacct	660
156	catgaagaaa	gtctctgtga	aagtctttct	gctgaaatac	caaaatct	catttgcagg	720
158	gtatacacga	actactgtct	ccaggagaaa	acggactggc	tccaccacct	ctgtgaccac	780
160	catgtccact	gcaacggtca	tgtacacccg	tttatcttg	ggcggttctt	cattaagagc	840
162	caga						844
165	<210>	SEQ ID NO:	4				
167	<211>	LENGTH:	1439				
169	<212>	TYPE:	DNA				
171	<213>	ORGANISM:	Mus musculus				
175	<400>	SEQUENCE:	4				
176	aggggcggcc	ggagcaggcg	tgtggactc	ctgaccggag	agccggaggc	tgccgccttcc	60
178	ccgcaccggg	accttcacga	cacaccagat	cctagtcctt	gccccgtgc	aacgcccacg	120
180	atgaccacca	ccctcgtgc	cgccaccatt	tttgacttga	gcgaagtttt	atgcaagggt	180
182	aacaagatgc	tcaactacag	cactcccagc	gctggggct	gcctgctgga	caggaaggca	240
184	gtgggcaccc	ctgctggcg	gggctccct	cgcaggcact	cggtcactt	gcccgactcc	300
186	aagttccatc	agaaccagct	tctcagcagc	cttaagggt	agccggcccc	gtccctgagc	360
188	tcacgcgaca	gccgctttcg	agaccgctt	ttctccgaag	ggggcgagcg	gctgctgccc	420
190	acccagaagc	agcctggag	cggccaggc	aactccagcc	gctacaagac	ggagctgtgc	480
192	cgtcccttcg	aagaaaacgg	tgcctgtta	tacggggaca	agtgccagtt	cgcgcattgc	540
194	atccacgagc	tccgcagct	gaccgcac	cccaagtaca	agacggagct	gtgccgcacc	600
196	ttccacacca	tcggctttt	cccgta	ccccgtgc	acttcattca	taacgcccag	660
198	gagcgacgcg	ccctggcg	ggcccgagac	ctctccgt	accgtcccc	cctccagcat	720
200	agcttagct	ttgtgggtt	tcccagtgc	gctgccacc	ccgctgccac	ggggctgt	780
202	gacagcccca	catccatcac	cccacccct	atcctgagcg	ccgatgac	cttgggctca	840

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/058,024**

**DATE: 02/15/2002**  
**TIME: 14:45:10**

**Input Set : A:\1997.1700.ST25.txt**  
**Output Set: N:\CRF3\02152002\J058024.raw**

204	cctactctgc	ccgatggcac	caataacccc	ttcgcccttt	ccagccagga	gctggcgagc	900
206	cttgcgtc	ctagcatggg	gctgcctggg	ggaggctccc	ccaccactt	cctttccgg	960
208	cccatgtcg	aatcccctca	catgttgac	tctccccca	gccctcagga	ttctctctcg	1020
210	gaccacgagg	gctatctgag	cagctccagc	tccagccaca	gtggctcaga	ctcccctacc	1080
212	ttggacaact	caagacgct	gccatttc	agcagactct	ccatctcaga	tgactaagcc	1140
214	aggtaggaa	gggacccccc	cccatgcctc	cttcacctct	ccacccatc	tctccctcc	1200
216	acctccccac	cccctaactt	tccctcaaac	cccacattga	tacatttaag	ctcagccct	1260
218	ttcccagaac	cttggtatgt	taccctcccc	ccacataagg	acaagtcaat	ttgttggtag	1320
220	tttctggctt	gaaaccctt	ccctccattt	catagccact	taaccacgca	taacagagtt	1380
222	ccatctttt	gtcagtagat	agccttttt	tacccacccc	ccccccggct	taagccta	1439
225	<210>	SEQ ID NO:	5				
227	<211>	LENGTH:	3120				
229	<212>	TYPE:	DNA				
231	<213>	ORGANISM:	Mus musculus				
235	<400>	SEQUENCE:	5				
236	ggcgaggcg	ccctcggtac	ttcccgctcg	gcccgccgc	ccggagatga	actgatcg	60
238	ggacccgctc	cccagctccg	cgcgtctccg	cccgctgcct	cccctcccc	tctgcgtcc	120
240	gcggcgccgg	tcccgccggc	tggcatcca	ggatcgccgg	ccccgcgcg	ggcattcctc	180
242	cgcggaggc	gccggcccgc	gccacccttc	gccctgtgcc	cgcgggtgac	acagagagag	240
244	ccccagggaa	cccgtaatg	ttgaagaaaa	ttcatcttt	aaattttat	attcgaggaa	300
246	atctgcattc	atactcatct	tttattaatc	tgaggggatt	tttgtttat	ttaaaacttc	360
248	ttgatattt	aatgaatgg	acacagtat	gaagaaatgg	ttagaaatgg	cagcggagaa	420
250	tcaagtca	caggtatgt	ttgtgggtca	gcatcaggct	ctggatctgg	ctcgagttct	480
252	ggcagcagca	gtacggaaag	cagcagccaa	tccgggagca	gcgactctga	ttctggctct	540
254	gactcaggaa	gtcaatcaga	gtctgaatca	gacacatccc	gagagaacaa	ggttcaagca	600
256	aaaccaccaa	aatcgacgg	agccgagtt	tggaaatcta	gcccccgtat	tctggctgtc	660
258	cagagatctg	caatgcttag	gaagcagcca	cagcaggccc	agcagcagcg	cccagcttca	720
260	tctaatagt	gatccgaaga	agactcg	agcagtgaag	actccgacga	ctcgccacgc	780
262	ggtgc当地	ggaagaagca	aatgatgaa	gactggcaga	tgtctgggtc	cgatctcca	840
264	tctcagctcg	gttcagactc	agaatctgaa	gaagagcggag	ataaaagcag	ctgcgacggg	900
266	acagagtccg	actacgagcc	gaaaaacaaa	gtcagaagcc	gaaagcctca	aatagatct	960
268	aagtcaaaaa	atggaaaaaa	aattcttgg	caaaaaaaga	gacagattga	ttcatctgag	1020
270	gatgaagatg	atgaagat	tgataatgt	aaacgaagct	ctcgcccca	agccaccgtc	1080
272	aatgtgagct	acaaggagga	tgaagaaatg	aaaactgact	ccgatgac	gctggaggtc	1140
274	tgcggcgagg	acgtccctca	gcctgaggac	gaggagttt	agacaataga	gagggttatg	1200
276	gattgcagag	tggggcgaa	aggagctact	ggtgctacta	caaccat	tgcgtcgaa	1260
278	gcagatggtg	acccaaatgc	aggattgaa	agaaacaaag	agccaggaga	catacagtat	1320
280	ttaattaaat	ggaaaggatg	gtctcacatc	cacaacacat	gggagacaga	agagaccctg	1380
282	aagcagcaga	acgttagagg	gataaaaaaa	ttggataatt	ataaaaaaaa	agatcaagag	1440
284	acgaaacgt	ggctgaaaaa	tgcttctcca	gaagatgtgg	aatattataa	ttgccagcaa	1500
286	gagttacag	atgatctaca	caaacagtat	cagatgtgg	agcgcataat	tgctcattcc	1560
288	aatcaaaaat	cagcagctgg	tcttcctgtat	tattattgca	aatggcagg	gcttcatac	1620
290	tcaagatgca	gctgggagga	tggagctctc	atttccaaaa	agttttagac	atgcatacgat	1680
292	aatatttt	gcaggaatca	gtcaaaaaacg	acaccttta	aaatttgc	agtgttggaa	1740
294	caaagaccaa	gatttgtac	tctgaagaaa	caaccatct	atattggagg	acatgagg	1800
296	ttagaactga	gagactatca	gctgaatgtt	ttaaaactggc	tcgctactc	ttggtgcaaa	1860
298	ggaaatagtt	gcataactgc	tatgaaatg	ggccttgggaa	aaacaataca	gacgatctca	1920
300	tttttgaact	atttggtcca	tgaacatcag	ttatatggc	cttttctact	agttgtcccg	1980
302	ctctccacac	tgacttcctg	gcagagggag	attcagacgt	ggcggtctca	gatgaatgt	2040

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/058,024

DATE: 02/15/2002

TIME: 14:45:10

Input Set : A:\1997.1700.ST25.txt

Output Set: N:\CRF3\02152002\J058024.raw

304	gtggtttact taggcgacat taacagcaga aacatgataa gaactcatga atggatgcat	2100
306	cccgagacca aacggtaaaa attaatata cttaaacaa cgtatgaaat tttattgaag	2160
308	gataaggcat tccttggtgg tctgaattgg gcattcatag gtgttcatga agcgcatcga	2220
310	ttaaagaatg atgattccct tctgtacaaa actttaatcg actttaaatc taaccatcgc	2280
312	cttctgatca ctggAACCC tctacagaac tccctgaagg agctctggtc actgctgcac	2340
314	ttcattatgc cgagaagtt ttcttcatgg gaagatttg aagaagaaca tggcaaaggc	2400
316	agagaatatg gttatgcaag cctccacaag gagcttgagc catttctgtt acgcagagtt	2460
318	aagaaagatg tggAAAATC tcttcctgcc aaggtggagc agatttaag aatggagatg	2520
320	agtgcTTTAC agaAGCAATA ttacaagtgg attttacta ggaattacaa agccctcagc	2580
322	aaaggTTCCA agggcagtac ctcaggctt ttgaacatta tgatggagct aaagaaatgt	2640
324	tgtaaccatt gctacctcat taaaccacca gataataatg aattctataa taaacaggag	2700
326	gccttacaac acttaatccg tagtagcgga aaactcatcc ttctcgacaa gctgttgatt	2760
328	cgcctaagag aaagaggcaa ccgagtgc tc atttctctc agatggcgc gatgttagac	2820
330	atactcgca agtatttga gtaccGCCAG ttcccCTTC aaagattaga tggatcgata	2880
332	aaaggggagc tgaggaagca ggCTTGGAT cacttaatg ccgagggc tc agaggatttc	2940
334	tgCTTTTGC tttctaccg agctgggggt ttaggcatta acctagc tc tgctgacacc	3000
336	gttgttatat tcgattctga ttGAATCCA caaaatgatc ttcaggctca ggcaagagct	3060
338	caccgaattt gacagaagaa acaggtgaat atatatcgct tggttacaaa gggatcagtt	3120
341	<210> SEQ ID NO: 6	
343	<211> LENGTH: 2000	
345	<212> TYPE: DNA	
347	<213> ORGANISM: Mus musculus	
351	<400> SEQUENCE: 6	
352	tgaaatttga aatcaggaca gttgttgct atggtaactt ctagtttgc agtaatgtt	60
354	tgctagcctg actttcctt ctggTTTTA tgcctatggt ccccggtgac tgtaactctt	120
356	gttgggggtg tgcatagt agtgcctcat ctgtgtgt tag gcagtcagt tatgcacacg	180
358	gtgtgacagt ggaacgggt gtggctggg gtgggggtgct ggagctttaa gagcattgt	240
360	ttttattttag aacagtattt cccatcttt gcctgcaggc agggaaatg tacagtattt	300
362	attttgtttc tgTTTACTC tgaatttgc agtctctaag tagttatatt tattattata	360
364	gggaagataa gtgacttgc taaatttgc tttagtattc ttactttcta atttctgtat	420
366	tttaaaatat taaaattaaa attgtattac ttgtttctg agtgcAAAT cacaaaagaa	480
368	aaaaagcagt aaccgtttac agaagcaact tagtgcctt taatctaact ttgtcactgt	540
370	gactacatta cctttcaac gccaggGGGc acccggtggc ctcccagagc ctctgcccgt	600
372	ggggTTGGGG gtgggggtgg ggtgaccgca accagcagct cccccagctg gccaacacaag	660
374	tgcaccttcc ttccggtctc ccgcacactc ttccctctcc ttatagtac tcacccct	720
376	cagagatgt tgctggact tggggTTTT ttggggggag gggcttattt tgacttcaa	780
378	aacctttac ttcccagccc gaacccctgt tgactaatct tgcctgggt tgcgttaggtc	840
380	tccaggaca aaggttgaac aagtggacg aaggTTTGA cataagtggg acttcgtgt	900
382	ttaatttctt tctttctttt ctTTTTTT ttaagtgggg aggaagggg aactagatgg	960
384	actatgagag acttgatttt ggtgctaaag ttccccatt catatgtgac atctaaaaaa	1020
386	tgacaacaaa tggagaaaaa gctaaaaaca acaaaaaaaaaa acatgtagg ggtgagcagt	1080
388	taatggtctg cattccacat acaatatctg tgaaaacga ttccctgt tagtgcattt	1140
390	aatggatttt gctctagaat accttaggtc taccttagag cccccacaca atgtttttt	1200
392	ccctgggttt aaacttcattt taactttcag aaattggaga gcaaaaatgt tgcttacac	1260
394	tgcacatcaa tataaaaaaa cttatttaac ttatcaaaac gtatttattt ccaaactatg	1320
396	ctttttgt taatTTGTT catatttac gggatgacaa atccatagaa tatattttt	1380
398	tatgttaat tatgtatctc atattaatct taaaatttg tgacgtgtct ttccTTTTT	1440
400	ccacagttt aatataattt tcttcaacaa cattttgtt actttacact tttttgggtt	1500
402	attttatTTT aaaaaatga aaaattaatt taaaaaaatg caaaaaactg ttggattatt	1560

**RAW SEQUENCE LISTING**  
**PATENT APPLICATION: US/10/058,024**

**DATE: 02/15/2002**  
**TIME: 14:45:10**

**Input Set : A:\1997.1700.ST25.txt**  
**Output Set: N:\CRF3\02152002\J058024.raw**

404 tattttagaa attctccctt ttgtgttgga ctgcaaattt agtttcttc tccttaggcc	1620
406 tttcacagg aggactgaga atgtatgtat aagttctgtg acagtagaca aggaaaacca	1680
408 ccattttatg tatacgcttctt aaaagggaaa aaaaaaaaaaag agaaaaaacc tttgaattcc	1740
410 atgtccccat ctcaagacat tccgctcgca gatttgttgt tctggattcc aggttggagt	1800
412 tttccaatgt tgacataaac aactggcgca cacacataaa gatgaatgtt attattattc	1860
414 ctcttgctgg tcactaccgt cgctttctat ttctctttct ttgtgtgaat ttatTTaaaa	1920
416 gaaaaaaaaa actttttgtt acgactattt gcagtttaaa aatcaataaa ccccgtttt	1980
418 caagcgagaa gcacgaagag	2000
421 <210> SEQ ID NO: 7	
423 <211> LENGTH: 284	
425 <212> TYPE: DNA	
427 <213> ORGANISM: Mus musculus	
431 <400> SEQUENCE: 7	
432 attcggcaca gggcagttgt taagtatgaa atagcactga taggaaatgc atgtgcacatct	60
434 ttgcagactg tatttcctt ggaaaagact tttctacttt taatataatt aagccataac	120
436 agtttcatgc tgtggaaagg atgaaaaggt tcattttaaag agattatata gtatgaactt	180
438 tcacatttat tgtgaaacat ctaactttgc cagtgttcag caagtttctt tttgggggtgt	240
440 tggagggtgg taatggggag gggtagtgtt ggttttaggg gttt	284
443 <210> SEQ ID NO: 8	
445 <211> LENGTH: 1586	
447 <212> TYPE: DNA	
449 <213> ORGANISM: Mus musculus	
453 <400> SEQUENCE: 8	
454 ggactgactc ttggggcaga ttgcctctcc tccttctcat gccagaggct gctgatgagg	60
456 aaaggtccag gggactgtcc atgctgtctt catcctcaga gtcactgcct gatgctgcaa	120
458 caagaccctt ttgttttagc aatagtggtt ggaacactct cttgttaagtt accggagcac	180
460 tagtataggaa ggaggatcat cgactaccct cccgccactc cacggctgct ggctcctaga	240
462 aaccccagct tcacctctca ctgggactcg agttccagaa tgaaaagcaa gaagggtctt	300
464 gttgcagcat caggcagtga ctctgaggat gaagacagca tggacagtcc cctggacctt	360
466 tcctcatcag cagcctctgg catgagaagg aggagaggca atctgcccaa ggagtca	420
468 cagattctgc gagactggct gtatgaacac agatacaacg cctatccctc agagcaagag	480
470 aaagcactgc tgtcccagca gacacaccc tccacactac aggtctgtaa ctggttcatc	540
472 aacgcccggcc gcagtccttc ctgacatgct gagaaaggat ggcaaagatc caaatcagtt	600
474 cacatttcc cggcgtgggg ccaagatttca agaagctagc tctattgaag ctgcaatggg	660
476 tatcaaaaac ttcatgccaa ctctagaaga gagcccattt cattcctgcg tagttggacc	720
478 caacccaacc cttagggagac cagtgtctcc caaacctccc tccccaggat ccattttggc	780
480 tcgcccgtca gtatctgcc ataccactgt gactgcattt aaggatggc ctttctctct	840
482 ctgtcagccg attgggtgg gacagagtagc agatgtaccg caaatagcac ccagcaactt	900
484 tacagacacc tctctcggtt acccagagga cacttgcaaa tctggaccca gtccaaaccc	960
486 tcagagtggc ttttcaaca ctccctcccc tactccacca gacctaacc aggattttag	1020
488 tggattccag cttctagtgg atgttgcact caaacgagcg gcagagatgg agcttcaggc	1080
490 caaactcaca gcttaaccgt ttttcaaacc aaaaacagtcc tccaaaatac ggtcctgatt	1140
492 gccccgggtg atggcaagag atgcattatt ttatataattt ttctattaaat atttgcacat	1200
494 gggattgctc agacgaagct tcctgttact aagatgtctt cagtggataa gagtcattcc	1260
496 aagaactaca aactaaagct actgtagaaa caaagggttt tctttcgaa tggttcttgg	1320
498 tagtttctca taatgtgaga cggttcccgat tatcatgtga tcttctctc cagactcctc	1380
500 ttctttatgt tccaaagactg tgcaatactt tagacgcctt cgcacctt tcttccatg	1440
502 tggaaatggga cggccaccta cagtctaattt agttaacttt cagtttttg tttgtttgtt	1500
504 ttttttaga ttcaagcaag tatgaatcta gttgttgat accttttttc atgatgtat	1560

**VERIFICATION SUMMARY**

PATENT APPLICATION: US/10/058,024

DATE: 02/15/2002

TIME: 14:45:11

Input Set : A:\1997.1700.ST25.txt

Output Set: N:\CRF3\02152002\J058024.raw

L:21 M:270 C: Current Application Number differs, Replaced Current Application No

L:21 M:271 C: Current Filing Date differs, Replaced Current Filing Date